



**US Department of Transportation
Federal Highway Administration**

Federal Job Opportunity Announcement

NUMBER: LF1103DX
OPENS: 09-17-01
CLOSES: 10-09-01

All application materials/documents must be postmarked by the closing date and received by 10-12-01.

THIS POSITION IS ALSO ADVERTISED UNDER FHWA'S MERIT PROMOTION PROGRAM FOR CURRENT FEDERAL EMPLOYEES UNDER VACANCY ANNOUNCEMENT NUMBER LF1133WL WHICH CLOSES ON OCTOBER 9, 2001. YOU MUST SUBMIT SEPARATE APPLICATIONS.

POSITION: Highway Engineer (Design), GS-810-11/12 (More than one position may be filled.)

PROMOTION POTENTIAL: The full performance level of this position is GS-12. If selected at the GS-11 level, the individual selected may be promoted to GS-12 without further competition. There is no known promotion potential beyond the GS-12 level.

SALARY RANGE: GS-810-11 - \$45,600 - \$57,669 (Special Salary Rate for Engineers)
GS-810-12 - \$53,200 - \$69,155 (Includes locality pay for Vancouver, WA)

LOCATION: Western Federal Lands Highway Division, Vancouver, Washington

WHO CAN APPLY: Applications will be accepted from any U.S. citizen.

Individuals in the local commuting area of the duty location (Vancouver, WA) being filled who are covered under 5 CFR 330.601 Career Transition Assistance Plan (CTAP) or 5 CFR 330.701 Interagency Career Transition Assistance Plan (ICTAP) surplus/displaced who meet the definition of well qualified in the Qualifications Section will receive special selection priority.

SUMMARY OF DUTIES: The incumbent of this position is a Design Engineer on a Project Delivery Team responsible for highway design projects. The engineer is responsible for the design of highways from the line and grade stage through completion of plans, special contract requirements, and estimates. Generates and evaluates alignment alternatives and develops design concepts; develops drawings for utilities, small structures, irrigation systems, special drainage devices, landscaping, reclamation plans for material sources, parking area layouts, wetland rehabilitation, channelized intersections, etc.; conducts cost comparison studies; tracks preliminary engineering costs. At the GS-12 level the incumbent is a Senior Designer responsible for the most complex, advanced design assignments.

QUALIFICATIONS REQUIRED:

Candidates must show successful completion of a full 4-year course of study in an accredited college or university, leading to a bachelor's degree in professional engineering **OR** possess a core of educational credit plus additional education and/or experience. The quality of the combination of education and experience must have been sufficient to demonstrate that the applicant possesses the knowledge, skills, and abilities required to perform work in the occupation, and is comparable to that normally acquired through the successful completion of a full 4-year course of study with a major in engineering. (See #3 under How to Apply for the documentation required to support the minimum qualifications.)

In addition:

GS-810-12 Level: Candidates must have a minimum of one year of specialized experience equivalent to GS-11.

GS-810-11 Level: Candidates must have a minimum of one year of specialized experience equivalent to GS-09.

Specialized experience is experience that equipped the applicant with the particular knowledge, skills, and abilities to perform successfully the duties of the position, and that is typically in or related to the work of the position to be filled. To be creditable, specialized experience must have been equivalent to at least the next lower grade level in the normal line of progression for the occupation in the organization.

For additional information on qualifications, please refer to the OPM Operating Manual-Qualification Standards for General Schedule Positions, Group Coverage Qualification Standards for Professional and Scientific Positions and the Individual Occupational Requirements for all Professional Engineering Positions available in most personnel offices.

NOTE: Well Qualified for CTAP/ICTAP candidates is defined as an eligible employee who meets the minimum qualification requirements for the position and receives a score of at least 85 (prior to the assignment of veteran preference points) when rated as described below in the Basis of Rating.

TIME LIMIT FOR MEETING QUALIFICATIONS: To be considered for this position, applicants must meet all qualification requirements by the closing date of this announcement.

BASIS OF RATING:

1. A determination of minimum qualifications will be based on your qualifications as stated in (1) the application, and if submitted, (2) any supplemental statement to address the rating factors/knowledge, skills, and abilities (KSAs) listed below. (See also item (2) under HOW TO APPLY.)
2. Applications rated minimally qualified will be further evaluated, and a numerical score will be assigned based on evidence of the rating factors/KSAs listed below:

RATING FACTORS/KNOWLEDGE, SKILLS AND ABILITIES:

1. Skill in applying highway location, design, construction and environmental principles, practices, and techniques. The employee must be able to develop highway designs from the scoping and line and grade phase through completion of plans, writing and assembling specifications, and preparing engineering estimates.
2. Skill in analyzing complex highway design issues and proposals and independently developing design concepts and alternatives. The employee must be able to analyze and evaluate design proposals, identify problems, and develop alternative solutions.
3. Ability to express ideas in writing and in person, clearly, concisely, and in logical sequence, including demonstrated ability to develop and present briefings and training, as well as prepare highly technical reports and standards.
4. Knowledge of computer application techniques in design (e.g., GEOPAK, CADD, PCS, etc.).
5. Skill in coordinating work effectively through others, maintaining harmonious relationships among all parties and achieving appropriate and timely support.

HOW TO APPLY: Please submit the following documents/information:

1. An OF-612 (Optional Application for Federal Employment), a resume, or any other application document you choose that includes the information described in OF-510, Applying for a Federal Job. Please ensure that your application includes sufficient information to demonstrate that you possess the quality and years of experience as specified under the qualification requirements. **Please indicate the lowest grade level for which you wish to be considered.**

2. A supplemental statement of experience describing how your background, experience, education, and training has demonstrated possession of the rating factors/knowledge, skills, and abilities (KSAs) listed in this announcement.
3. A copy of your college transcript, EIT, or PE License.
4. To receive veterans' preference, a legible DD-214 that shows character of service, and any other required documentation, i.e. SF-15.
5. Applicants requesting consideration under CTAP/ICTAP must be well qualified (see definition in QUALIFICATIONS REQUIRED) and submit documented proof that they meet the requirements of 5 CFR 330.605(a) for CTAP and 5 CFR 330.704 for ICTAP. Documented proof must include a copy of the agency notice, a copy of their most recent performance rating and a copy of their most recent SF-50 noting current position, grade level, and duty location. Please annotate your application to reflect that you are applying as a CTAP or ICTAP eligible.

SUBMIT APPLICATION TO: E-Mail: lhrc.lhrc@fhwa.dot.gov
FAX: 303-969-5790
Federal Highway Administration
Lakewood Human Resources
555 Zang Street, Room 400
ATTN: Ruth Croghan (LF1103DX)
Lakewood, Colorado 80228

CONTACT INFORMATION: Ruth Croghan (303) 969-5772, x309

This announcement, forms, and additional information regarding Federal employment is available on the Office of Personnel Management's (OPM) Internet website at www.usajobs.opm.gov.

VETERAN'S PREFERENCE: If you served on active duty in the United States Military and were separated under honorable conditions, you may be eligible for veterans' preference. If your service began after October 15, 1976, and was not during the period beginning August 2, 1990, and ending January 2, 1992, you must have a Campaign Badge, Expeditionary Medal, or a service-connected disability to receive veterans' preference. To claim 5-point veterans' preference, attach a copy of your DD-214 "Certificate of Release or Discharge from Active Duty. To claim 10-point veterans' preference, attach an SF-15 Application for 10-Point Veterans Preference" plus the proof required by that form.

REASONABLE ACCOMMODATION: This agency provides reasonable accommodation to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the agency. The decision on granting reasonable accommodation will be on a case-by-case basis.

EQUAL EMPLOYMENT OPPORTUNITY: All qualified candidates will be considered regardless of race, color, religion, national origin, sex, political affiliation, age, handicap, sexual orientation or other non-merit factors.

PRIVACY ACT: Your application contains information subject to the Privacy Act (P.L. 93-597.5 USC 522). The information is used to determine qualifications for employment, and is authorized under Title 5 U.S.C. Code, Sections 3302 and 3361.